## AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application.

## 1. (Currently amended) A compound of the formula I.

$$\mathbb{R}^1$$
 $\mathbb{R}^2$ 
 $\mathbb{R}^2$ 

wherein:

 $R^{1} \text{ is aryl } \text{or-heteroaryl, each of-which is optionally substituted one or more times by $C_{1}$-$C_{0}$-alkyl, halogen, $CF_{3}$, $C_{1}$-$C_{0}$-alkoxy, $C_{1}$-$C_{0}$-alkylmercapto, $-$CN, $COOR^{10}$, $CONR^{11}R^{12}$, $NR^{13}R^{14}$, $S(O)_{10}R^{18}$ or $S(O)_{2}NR^{16}R^{11}$.}$ 

 $R^2$  is any or heteroary, oxazoly, this pyrroly, each of which is optionally substituted one or more times by:

halogen, -CN, -NH<sub>2</sub>, C<sub>2</sub>-C<sub>4</sub>-alkandiyl, phenyl, heteroaryl, aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, heteroaryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, -CF<sub>3</sub>, -NO<sub>2</sub>, -OH, phenoxy, benzyloxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)-COO-, -S(O)<sub>18</sub>Z<sup>30</sup>, -SH, phenylamino, benzylamino, (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONHt, -(C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO-N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-, phenyl-CO-NCH, -phenyl-CO-N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-, heteroaryl-CO-NH-, beteroaryl-CO-NC<sub>1</sub>-C<sub>4</sub>-alkyl)-, CG-C<sub>10</sub>-alkyl)-CO-, phenyl-CO-, beteroaryl-CO-, CF<sub>2</sub>-CO-, -OCH<sub>2</sub>O-, -OCF<sub>2</sub>O-, -OCH<sub>2</sub>C-, -COH<sub>2</sub>C-, -COOR<sup>20</sup>, -CONR<sup>28</sup>Z<sup>31</sup>, -C(NH)-NH<sub>2</sub>, -SO<sub>2</sub>NR<sup>28</sup>Z<sup>38</sup>, R<sup>28</sup>SO<sub>2</sub>NH-, R<sup>23</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-,

optionally substituted  $C_1$ - $C_{10}$ -alkyl, optionally substituted  $C_2$ - $C_{10}$ -alkenyl, optionally substituted  $C_1$ - $C_{10}$ -alkoxy, optionally substituted  $C_1$ - $C_{10}$ -alkoxy, optionally substituted  $C_1$ - $C_{10}$ -alkyl) optionally substituted di( $C_1$ - $C_{10}$ -alkyl) amino, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of F, OH,  $C_1$ - $C_8$ -alkoxy, aryloxy,  $C_1$ - $C_8$ -alkyl) amercapto,  $NH_2$ ,  $C_1$ - $C_8$ -alkyl) amino and  $di(C_1$ - $C_8$ -alkyl) amino, or a residue of a saturated or partially unsaturated aliphatic monocyclic S- to T-membered heterocycle

containing 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S, wherein the heterocycle is optionally substituted one or more times by halogen, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo or CF<sub>3</sub>, and wherein the heterocycle is optionally condensed to the aryl group or heteroaryl group representing R<sup>2</sup>, and

wherein for each aryl or heteroaryl oxazolyl, thiazolyl or pyrrolyl as R<sup>2</sup> bearing an aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing or phenyl-containing group as an optional substituent, that each aryl, heteroaryl-phenyl, aryl-containing, heteroaryl-containing and phenyl-

containing group is optionally substituted one or more times by halogen, -CN,  $C_1$ - $C_7$ -alkyl, OH,  $C_1$ - $C_3$ -alkoxy or  $CF_3$ :

 $R^{10}$  is H. C<sub>1</sub>-C<sub>6</sub>-alkyl or benzyl, wherein the phenyl group of the benzyl is optionally substituted one or more times by balogen, -CN, C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

 $R^{t1}$  is H,  $C_{t}$ - $C_{t}$ -alkyl, which is optionally substituted by phenyl, phenyl, indanyl or beteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen, -CN,  $C_{t}$ - $C_{t}$ -alkyl,  $C_{t}$ - $C_{t}$ 

optionally substituted phenyl. optionally substituted benzyl, optionally substituted heteroaryl, optionally substituted heteroaryl, optionally substituted phenyl-CO-, or optionally substituted heteroaryl-CO-, wherein the optional substituents of the optional substituents are selected from one or more of the group consisting of halogen. -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyxy and CP<sub>5</sub>;

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of halogen, -CN,  $C_1$ - $C_2$ -alkyl,  $C_3$ - $C_2$ -alkyl,  $C_3$ - $C_3$ -alkyl, and  $C_3$ - $C_3$ -alkyl,  $C_3$ - $C_3$ -C

 $R^{16} \ is \ H. \ C_{I^*}C_{G^*}alkyl, \ which \ is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl, and heteroaryl is optionally substituted one or more times by halogen, -CN, <math>C_{I^*}C_{J^*}alkyl$ ,  $C_{I^*}C_{J^*}alkyl$ ,  $C_$ 

$$R^{17}$$
 is H or  $C_1$ - $C_6$ -alkyl;

 $R^{20} \ is \ C_1 \cdot C_{10} \cdot alkyl, \ which is optionally substituted one or more times by F, OH, C_1 \cdot C_{1} \cdot alkoxy, \\ aryloxy, \ C_1 \cdot C_3 \cdot alkylmercapto, \ C_1 \cdot C_8 \cdot alkylmino, \ or \ di(C_1 \cdot C_8 \cdot alkyl)amino, \ CF_3,$ 

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and beteroaryl are selected from one or more of the group consisting of halogen, -CN,  $C_1$ - $C_1$ -alk/ $V_1$ ,  $C_1$ -c1-alk/ $V_2$ , and  $CP_3$ 

 $C_1$ - $C_{10}$ -alkyl, which is optionally substituted one or more times by F.  $C_1$ - $C_8$ -alkoxy or di( $C_1$ - $C_8$ -alkyl)amino,

 $aryl\cdot (C_t\cdot C_{t^*}alkyl)\cdot or\ heteroaryl\cdot (C_t\cdot C_{t^*}alkyl)\cdot wherein each of the aryl\cdot (C_t\cdot C_{t^*}alkyl)\cdot or\ heteroaryl\cdot (C_t\cdot C_{t^*}alkyl)\cdot is\ optionally substituted one or more times by halogen, C_t\cdot C_{t^*}alkyl, C_t\cdot C_{t^*}alkoxy\ or\ di(C_t\cdot C_{t^*}alkyl)\cdot is\ optionally\ substituted one or\ more\ times\ by\ halogen,\ C_t\cdot C_{t^*}alkyl,\ C_t\cdot C_{t^*}alkoxy\ or\ di(C_t\cdot C_{t^*}alkyl)\cdot is\ optionally\ substituted\ one\ or\ more\ times\ by\ halogen,\ C_t\cdot C_{t^*}alkyl,\ C_t\cdot C_{t^*}alkoxy\ or\ di(C_t\cdot C_{t^*}alkyl)\cdot is\ optionally\ substituted\ one\ or\ more\ times\ by\ halogen,\ C_t\cdot C_{t^*}alkyl,\ C_t\cdot C_{t^*}alkoxy\ or\ di(C_t\cdot C_{t^*}alkyl)\cdot is\ optionally\ substituted\ one\ or\ more\ times\ by\ halogen,\ C_t\cdot C_{t^*}alkyl,\ C_t\cdot C_{t^*}alkoxy\ or\ di(C_t\cdot C_{t^*}alkyl)\cdot is\ optionally\ substituted\ one\ or\ more\ times\ by\ halogen,\ C_t\cdot C_{t^*}alkyl,\ C_$ 

 $R^{22} \text{ is } H, C_{t^{*}}C_{t^{*}}\text{-}alkyl, \text{ which is optionally substituted one or more times by } F, C_{t^{*}}C_{t^{*}}\text{-}alkxy, \\ \text{di}(C_{t^{*}}C_{t^{*}}\text{-}alkyl) \\ \text{alkylamino or obenvl.}$ 

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen, -CN,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy or  $CP_3$ ;

R23 is H or C1-C10-alkyl;

 $R^{24} \text{ is } H, C_1 - C_{10} \text{-} alkyl, \text{ which is optionally substituted one or more times by } F. \ C_1 - C_8 \text{-} alkoxy, \\ \text{di}(C_1 - C_8 - alkoxy, di)(C_1 - C_8 -$ 

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R25 is H or C1-C10-alkyl;

 $R^{26} \ is \ C_1\text{-}C_{10}\text{-}alkyl, which is optionally substituted one or more times by F, OH. \\ C_1\text{-}C_8\text{-}alkoxy, aryloxy, C_1\text{-}C_8\text{-}alkylmercapto, C_1\text{-}C_8\text{-}alkylamino, or <math>di(C_1\text{-}C_8\text{-}alkyl)$ amino,  $CF_1$ .

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituteds of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of balogen, -CN,  $C_1-C_2$ -alkyl,  $C_1-C_2$ -alkyl,

 $R^{27} \ is \ C_{1^*}C_{10^*} alkyl, \ which \ is optionally substituted one or more times by F, OH, \\ C_{1^*}C_{3^*} alkoxy, \ aryloxy, \ C_{1^*}C_{3^*} alkylmercapto, \ C_{1^*}C_{3^*} alkylamino, \ or \ di(C_{1^*}C_{3^*} alkyl) amino, \\ CF_{3^*} alkylamino, \ or \ di(C_{1^*}C_{3^*} alkyl) amino, \ or \ di(C_{1^*}C_{3^*} alkyl) amino, \\ CF_{3^*} alkylamino, \ or \ di(C_{1^*}C_{3^*} alkyl) amino, \ or \$ 

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substitutents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen, -CN, C<sub>3</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>5</sub>

wherein heteroaryl is a residue of a 5-membered to 10-membered, aromatic, monocyclic or bicyclic heterocycle containing one or more heteroatoms selected from the group consisting of N, O and S;

wherein aryl is phenyl, naphth-1-yl or naphth-2-yl;

m is 0, 1 or 2; and

n is 1, 2, or 3-or-4;

or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compounds

provided that when R<sup>4</sup> is unsubstituted phenyl, then R<sup>2</sup> is other than unsubstituted phenyl, 4-bromophenyl, 3-methoxyphenyl, ehlorosubstituted 4H thieno[3,2-b]pyrrol.5-yl, unsubstituted thienyl, anghthyridinyl, unsubstituted pyridinyl, 3-bydroxy-4-methoxypyridin-2-yl, 2,6-diebloropyridin-4-yl-or-3,4,5-trimethoxyphenyl.

- (Original) The compound according to claim 1 wherein R<sup>1</sup> is optionally substituted phenyl.
- 3. (Cancelled)
- 4. (Original) The compound according to claim 1 wherein n is 1.
- 5. (Original) The compound according to claim 1 wherein n is 3.
- 6. (Currently amended) The compound according to claim 1 wherein R<sup>2</sup> is phenyl or heteroaryl, oxazolyl, thiazolyl or pyrrolyl, each of which is optionally substituted one or more times by F. Cl. Br. C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkyl), Ch. C<sub>1</sub>-C<sub>3</sub>-alkyl), Ch. C<sub>1</sub>-C<sub>3</sub>-alkyl), COO, C<sub>1</sub>-C<sub>3</sub>-alkylnercapto, phenylmercapto, C<sub>1</sub>-C<sub>3</sub>-alkylsifonyl, phenylsulfonyl, Nt<sub>2</sub>, C<sub>1</sub>-C<sub>4</sub>-alkylalmino, di(C<sub>2</sub>-C<sub>4</sub>-alkyl)-COO, C<sub>1</sub>-C<sub>3</sub>-alkyl)-COO, Ch. C<sub>1</sub>-C<sub>3</sub>-alkyl)-COO, phenyl-CO-, -OCH<sub>3</sub>O-, COCH<sub>3</sub>O-, -CH<sub>2</sub>CH<sub>3</sub>O-, COO(C<sub>1</sub>-C<sub>4</sub>-alkyl), -CONH<sub>4</sub>C<sub>1</sub>-C<sub>3</sub>-alkyl)-COO, phenyl-CO-, -OCH<sub>3</sub>O-, SO<sub>2</sub>NI<sub>3</sub>-SO<sub>3</sub>NI<sub>4</sub>(C<sub>1</sub>-C<sub>4</sub>-alkyl), -SO<sub>2</sub>N(d<sub>1</sub>(C<sub>1</sub>-C<sub>4</sub>-alkyl), pyrrolidinyl, piperidinyl, morpholinyl or thiomorpholinyl, and

wherein for each aryl-or heteroaryl-oxazolyl, thiazolyl or pyrrolyl as  $R^2$  bearing an heteroaryl, phenyl, heteroaryl-containing or phenyl-containing group as an optional substituent, that each heteroaryl, phenyl, heteroaryl-containing and phenyl-containing group is optionally substituted one or more times by halogen, -CN,  $C_1$ - $C_3$ -alkyl, OH,  $C_1$ - $C_3$ -alkoxy or  $CF_3$ .

 (Currently amended) A pharmaceutical preparation composition, comprising a pharmaceutically effective amount of sthe compound according to claim 1of formula 1.

wherein.

 $R^{2}$  is any for heteroaryl, each of which is optionally substituted one or more times by  $C_{\nu}$ ,  $C_{\nu}$  alkyl, halogen,  $CF_{\nu}$ ,  $C_{\nu}$  alkoxy,  $C_{\nu}$  alkylmercapto.  $CN_{\nu}$   $COOR^{10}$ ,  $CONR^{11}R^{12}$ ,  $NR^{12}R^{14}$ ,  $S(O)_{m}R^{16}$  or  $S(O)_{\nu}NR^{16}R^{12}$ ,

R<sup>3</sup> is anyl-or heteroaryl, each of which is optionally substituted one or more times by halogen. CN-NH<sub>2</sub>, C<sub>2</sub>, C<sub>3</sub> alkandiyl, phenyl, heteroaryl, anyl substituted C<sub>1</sub>, C<sub>5</sub> alkyl.

heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl, CF<sub>2</sub>... NO<sub>2</sub>... OH. phenoxy. benzyloxy, (C<sub>4</sub>-C<sub>4</sub>-alkyl)-COO... S(O)<sub>20</sub>, R<sup>20</sup>,—SH. phenyl-arnino, benzylamino, (C<sub>4</sub>-C<sub>40</sub>-alkyl)-CONH., (C<sub>4</sub>-C<sub>40</sub>-alkyl)-CONH., phenyl-CONH., phenyl-CONH., phenyl-CONH., heteroaryl-CONC<sub>2</sub>-C<sub>4</sub>-alkyl), (C<sub>4</sub>-C<sub>40</sub>-alkyl)-CO, phenyl-CO, heteroaryl-CO, CF<sub>2</sub>-CO, OCH<sub>2</sub>O, OCH<sub>2</sub>CI, O, CH<sub>2</sub>CH<sub>2</sub>O, COOR<sup>23</sup>, CONR<sup>26</sup>R<sup>26</sup>... C4NH:NH<sub>2</sub>-SO,NR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>R<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CONR<sup>26</sup>-CON

optionally substituted  $C_1$ - $C_{10}$ -alkyl, optionally substituted  $C_2$ - $C_{10}$ -alkynyl, optionally substituted  $C_3$ - $C_{10}$ -alkynyl, optionally substituted  $C_4$ - $C_{10}$ -alkynyl, optionally substituted  $C_4$ - $C_{10}$ -alkylamino, optionally substituted dif $C_4$ - $C_{10}$ -alkylamino, wherein the optional substitutents of the optionally substituted substituted substituted from one or more of the group consisting of  $F_1$ -OH,  $G_2$ - $G_4$ -alkovy, aryloxy,  $G_4$ - $G_4$ -alkylamino, or

a residue of a saturated or partially unsaturated aliphatic monocyclic 5- to 7 membered heterocycle containing 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S, wherein the heterocycle is optionally substituted one or more times by halogen, C<sub>3</sub>-C<sub>3</sub>-alkyl, C<sub>4</sub>-C<sub>4</sub>-alkoxy, OH, oxo or CF<sub>3</sub>, and wherein the heterocycle is optionally condensed to the aryl group or heteroaryl group representing R<sup>2</sup>, and

wherein for each aryl or heteroaryl as R<sup>2</sup> bearing an aryl, heteroaryl, phenyl, aryl containing, heteroaryl containing or phenyl containing group as an optional substituent, that each aryl, heteroaryl, phenyl, aryl containing, heteroaryl containing and phenyl containing group is optionally substituted one or more times by halogen. CN, C<sub>2</sub>, C<sub>2</sub> alkyl, OH, C<sub>4</sub>, C<sub>3</sub> alkoxy or CF<sub>8</sub>;

 $R^{ii}$  is  $H_{r}C_{i}$ ,  $C_{ir}$  alkyl or benzyl, wherein the phenyl group of the benzyl is optionally substituted one or more times by halogen. CN,  $C_{ir}$   $C_{ir}$  alkyl,  $C_{ir}$   $C_{ir}$  alkoxy or  $CF_{ir}$ 

R<sup>11</sup> is H. C<sub>4</sub> C<sub>6</sub> alkyl, which is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by heliogen, CN, C<sub>4</sub> cRelleyl, C, C<sub>8</sub> alkoy, or CE<sub>4</sub>:

R12 is H or C. C. alkyl;

R13 is H. C. C. alkyl.

optionally substituted phenyl, optionally substituted benzyl, optionally

substituted heterouryl, optionally substituted phenyl CO , or optionally substituted heteroaryl CO , wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of heliogen. CN.C. C. olkyl.C. C. alkowy and CF::

R44 is Hor C. C. offert

R45 is C. C. albut CE.

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of halogen. CN, C<sub>4</sub>.-C., edited. C., C., edited. C

R<sup>16</sup> is H. C., C., alkyl, which is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl, and heteroaryl is optionally substituted one or more times by halogen. CN, C., C., alkyl, C., C., alkow or CF<sub>2</sub>;

R17 is H or C. C. allevi:

 $R^{30} \text{ is $C_i, C_{i,j}$-elkyl, which is optionally substituted one or more times by $F_i$-OH, $C_i, C_i$-elkyv, eryloxy, $C_i, C_i$-elkylamino, or $di(C_i, C_i$-elkylamino).$ 

CP.

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen. CN, Ca Ca alkyl, Ca Ca alkyy, and CFs.

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 $C_* \cdot C_{i0}$  alkyl, which is optionally substituted one or more times by F,  $C_b \cdot C_b$  alkoxy or di( $C_1 \cdot C_a$ -alkylamine:

 $aryl\cdot(C_t\cdot C_t\cdot alkyl)$  or heteroaryl· $(C_t\cdot C_t\cdot alkyl)$ , wherein each of the  $aryl\cdot(C_t\cdot C_t\cdot alkyl)$  or heteroaryl- $(C_t\cdot C_t\cdot alkyl)$  is optionally substituted one or more times by halogen,  $C_t\cdot C_t\cdot alkyl$ ,  $C_t\cdot C_t\cdot alkoxy$  or  $di(C_t\cdot C_t\cdot alkyl)$  alkyl\(\text{anima}\)

 $R^{23} \stackrel{\text{dis } H. \ C_{+} \subset_{LG}}{\text{alkyl, which is optionally substituted one or more times by } F_{r}C_{+} \subset_{S} - \text{alkoxy. } \text{di}(C_{+} \subset_{S} - \text{alkyl)amino or phenyl,}$ 

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen. CN, C<sub>1</sub>, C<sub>2</sub> alkyl, C<sub>3</sub>, C<sub>4</sub> alkoxy or CF<sub>4</sub>.

R23 is H or Cr Cur alkyl;

R<sup>23</sup> is H, C<sub>4</sub>, C<sub>40</sub> alkyl, which is optionally substituted one or more times by F, C<sub>4</sub>, C<sub>8</sub> alkoxy, di(C<sub>4</sub>, C<sub>8</sub>-alkylemino or phenyl.

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen. CN-C<sub>4</sub> C<sub>4</sub>-alkyl, C<sub>4</sub> C<sub>4</sub> alkoxy or CF<sub>2</sub>:

R25 is H or C. Car alkyl:

 $\mathcal{R}^{2a}$ -is  $C_1$ :  $C_{10}$ -alkyl, which is optionally substituted one or more times by F,  $OH_7$  $C_1$ :  $C_2$ -alkoxy, aryloxy,  $C_4$ :  $C_8$ -alkylmereapto,  $C_4$ :  $C_8$ -alkylmino, or  $di(C_1, C_8$ -alkylmino, CF.

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and beteroaryl are selected from one or more of the group consisting of halogen. CN. C<sub>3</sub> C<sub>3</sub> alkyl, C<sub>4</sub> C<sub>4</sub> alkoxy and CF<sub>5</sub>.

 $R^{2^{*}}$  is  $C_{1}$   $C_{11}$  raikyl, which is optionally substituted one or more times by F. OII,  $C_{1}$   $C_{2}$  alkoxy, aryloxy,  $C_{1}$   $C_{3}$  alkylmereapto,  $C_{4}$   $C_{5}$  alkylamino, or  $di(C_{1}, C_{5}$  alkylamino,  $CF_{2}$ .

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substitutents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen. CN. C, C, alkeyl, C, C, alkeyy and CF<sub>2</sub>.

wherein heteroaryl is a residue of a 5 membered to 10 membered, aromatic, monocyclic or bicyclic heterocycle containing one or more beteroatoms selected from the group consisting of N. O and St

wherein aryl is phenyl, naphth 1 yl or naphth 2 yl;

m is 0, 1 or 2; and

n is 1, 2, 3 or 4;

or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compounds.

and a pharmaceutically acceptable carrier.

4. (Withdrawn-currently amended) A method for the stimulation of the expression of endothelial NO synthase, in a patient in need thereof, comprising administering to such patient a pharmaceutically effective amount of athe compound according to claim 1of formula 1.

wherein:

R<sup>k</sup> is any or heteroaryl, each of which is optionally substituted one or more times by C<sub>4</sub>, C<sub>6</sub>-alkylhalogen, CF<sub>2</sub>, C<sub>4</sub>-C<sub>6</sub>-alkoxy, C<sub>4</sub>-C<sub>6</sub>-alkylmoreapter, CN, COOR<sup>10</sup>, CONR<sup>11</sup>R<sup>12</sup>, NR<sup>11</sup>R<sup>14</sup>, S(O)<sub>6</sub>R<sup>16</sup> or S(O)<sub>6</sub>NR<sup>16</sup>R<sup>12</sup>.

 $\mathbb{R}^2$  is any or heteroary), each of which is optionally substituted one or more times by halogen, CN, NH<sub>2</sub>, C<sub>2</sub>, alkandiy), phenyl, heteroary), any substituted C<sub>1</sub>, C<sub>2</sub>, alky),

heteroaryl substituted C, C<sub>a</sub> elkyl, CF<sub>r</sub>, NO<sub>2r</sub> OH, phenoxy, benzyloxy, (C, C<sub>a</sub> o alkyl) COO , S(O)<sub>m</sub>R<sup>26</sup>,

SH. phenylamino, benzylamino, (C<sub>a</sub> C<sub>ac</sub> alkyl) CONH, (C, C<sub>ac</sub> alkyl) CO N(C, C<sub>a</sub> alkyl), phenyl CONH,

phenyl CO N(C, C<sub>a</sub> alkyl), heteroaryl CONH, heteroaryl CO N(C<sub>a</sub> C<sub>a</sub> alkyl), (C, C<sub>b</sub> alkyl) CO, phenyl

CO, heteroaryl CO, CF<sub>2</sub> CO, OCH<sub>2</sub>O, OCF<sub>2</sub>O, OCH<sub>3</sub>CH<sub>2</sub>O, CH<sub>3</sub>CH<sub>3</sub>O, COOR<sup>21</sup>, CONR<sup>22</sup>R<sup>23</sup>,

C(NH) NH<sub>2r</sub>, SO<sub>2</sub>NR<sup>23</sup>R<sup>23</sup>, R<sup>26</sup>SO<sub>2</sub>NH, R<sup>23</sup>SO<sub>2</sub>N(C<sub>a</sub> C<sub>ac</sub> alkyl),

optionally substituted  $C_{ii}$   $C_{ijr}$  alkyl, optionally substituted  $C_{ii}$  alkenyl, optionally substituted  $C_{ii}$  alkenyl, optionally substituted  $C_{ii}$  alkylamino, optionally substituted  $C_{ii}$  alkylamino, optionally substituted dif $C_{ii}$   $C_{ijr}$  alkylamino, wherein the optional substitutents of the optionally substituted substituteds are selected from one or more of the group consisting of  $F_i$  OH,  $C_{ii}$   $C_{ii}$  alkoxy, aryloxy,  $C_{ii}$   $C_{ii}$  alkylamino and dif $C_{ii}$   $C_{ij}$  alkylamino, or

e-residue of a saturated or partially ansaturated aliphatic monocyclic 5- to 7 membered hoterocycle containing 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S, wherein the heterocycle is optionally substituted one or more times by halogen, C<sub>1</sub>-C<sub>2</sub> alloy, C<sub>2</sub>-C<sub>3</sub> alloxy, OH, oxo or CF<sub>3</sub>, and wherein the heterocycle is optionally condensed to the aryl group or heteroaryl group representing R<sup>2</sup>, and

wherein for each anyl or heteroaryl as  $\mathbb{R}^3$  bearing an aryl, heteroaryl, phenyl, aryl containing, heteroaryl containing or phenyl, containing group as an optional substituent, that each aryl, heteroaryl, phenyl, aryl containing, heteroaryl containing and phenyl containing group is optionally substituted one or more times by halogen,  $\mathbb{C}N$ ,  $\mathbb{C}_k$ - $\mathbb{C}_k$ -alkoxy or  $\mathbb{C}F_{2k}$ :

 $R^{10}$  is H,  $C_4$ - $C_6$  alkyl or benzyl, wherein the phenyl group of the benzyl is optionally substituted one or more times by halozen. CN,  $C_6$ - $C_6$  alkyl,  $C_6$ - $C_6$  alkyl,  $C_7$ - $C_8$ 

R is H, C, C, alkyl, which is optionally substituted by phenyl, phenyl, indanyl or

heteroaryl, wherein each phonyl, indanyl and heteroaryl is optionally substituted one or more times by halogen. CN, C<sub>4</sub>, C<sub>5</sub>, alkyl, C<sub>4</sub>, C<sub>5</sub>, alkoxy or CF<sub>4</sub>;

eptionally substituted phenyl, optionally substituted benzyl, optionally substituted heteroaryl. CO., wherein the optional substitutents of the optionally substituted substituted from one or more of the group consisting of halogen, CN. C. C. alkey, C. C. alkey, and CF<sub>21</sub>

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of halogen, —CN, C<sub>2</sub>, C<sub>3</sub>, alkely, C<sub>3</sub>, C<sub>3</sub>, alkely, and CF<sub>2</sub>;

 $R^{16}$  is H.  $C_4$   $C_6$  alkyl, which is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl, and heteroaryl is optionally substituted one or more times by halogen. CN,  $C_6$ ,  $C_6$  alkyl,  $C_6$ ,  $C_6$  alkyl,  $C_7$ ,  $C_8$  alkyl,  $C_8$ ,  $C_8$ , alkyl,  $C_8$ , alkyl,  $C_8$ ,  $C_8$ , alkyl,  $C_8$ ,  $C_8$ , alkyl,  $C_8$ 

 $R^{20} \cdot is \ C_s \cdot C_{kr} \cdot alkyl, \ which is optionally substituted one or more times by \ F_s \cdot OH.$   $C_s \cdot C_s \cdot alkoxy, \ aryloxy, \ C_s \cdot C_s \cdot alkylmercapto, \ C_s \cdot C_s \cdot alkylamino, \ or \ di(C_k \cdot C_s \cdot alkyl)amino,$ 

CF.

entionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen. CN: C1: C2 alkeyl, C2: C3 alkeyy and CF2.

 $C_s$ ,  $C_{sp}$  alkyl, which is optionally substituted one or more times by  $F_s$ ,  $C_s$  alkoxy or  $di(C_4$ ,  $C_8$ -alkylamino,

aryl  $(C_1, C_4$  alkyl) or heteroaryl  $(C_1, C_2$  alkyl), wherein each of the aryl  $(C_4, C_4$  alkyl) or heteroaryl  $(C_4, C_4$  alkyl) is optionally substituted one or more times by halogen,  $C_4$   $C_4$  alkyl,  $C_4$   $C_4$  alkoxy or di $(C_4, C_6$  alkyl)aninos

 $R^{20}$  is H. C.  $C_{40}$  alkyl, which is optionally substituted one or more times by F.  $C_4$   $C_8$  alkoxy,  $di(C_4$   $C_8$  alkyl)amino or phonyl,

phonyl, indanyl or heteroaryl, wherein each phonyl, indanyl and heteroaryl is optionally substituted one or more times by halocen. CN, C. C. alkyl, C. C. alkovy or CE:

 $R^{24}$  is H.  $C_4$   $C_{4c}$  alkyl, which is optionally substituted one or more times by F.  $C_4$   $C_6$  alkoxy, di( $C_4$   $C_6$  alkyl)amino or phenyl.

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen. CN. C. C. alkoly or CFs.

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R25 is H or Ca Can alkyl;
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R<sup>26</sup>-is C<sub>4</sub>-C<sub>30</sub>-alkyl, which is optionally substituted one or more times by F, OH,
C<sub>4</sub>-C<sub>5</sub>-alkoxy, aryloxy, C<sub>4</sub>-C<sub>5</sub>-alkylmercapto, C<sub>4</sub>-C<sub>5</sub>-alkylamino, or ditC<sub>4</sub>-C<sub>5</sub>-alkylamino,
CF<sub>32</sub>

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen. CN; C; C; alkyl, C; C; alkyxy and CF;

 $R^{2r.|s.C_{s.}}C_{s.r}$  which is optionally substituted one or more times by F. OH,  $C_{s.}C_{s.}$  alkoxy, aryloxy,  $C_{s.}$   $C_{s.}$  alkylmercapto,  $C_{s.}$   $C_{s.}$  alkylmino, or di( $C_{s.}$   $C_{s.}$  alkylmino,  $CF_{s.r}$ 

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substitutents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of helogen. CN, C<sub>2</sub> C<sub>3</sub> allryl, C<sub>4</sub>, C<sub>4</sub> alkoxy and CP<sub>3</sub>.

wherein heteroaryl is a residue of a 5-membered to 10-membered, aromatic, monocyclic or bicyclic heterocycle containing one or more heteroatoms selected from the group consisting of N. O and S;

wherein aryl is phenyl, naphth 1 yl or naphth 2 yl;

m is 0. Lor 2: and

n is 1, 2, 3 or 4:

or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compound.

9. (Withdrawn-currently amended) A method for treatment of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothel damage after PTCA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, crectile dysfunction. ventricular arrhythmia, diabetes, diabetes complications, nephropathy, retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance or a restricted ability to learn, or for the lowering of cardiovascular risk of postmenopausal women or of women taking contraceptives, in a patient in need thereof, comprising administering to such patient a pharmaceutically effective amount of athe compound according to claim lof-formula 1.

wherein

R<sup>4</sup> is any lor-beteroaryl, each of which is optionally substituted one or more times by C<sub>s</sub>, C<sub>s</sub> alkyl, halogen, CF<sub>s</sub>, C<sub>s</sub>, C<sub>s</sub> alkoxy, C<sub>s</sub>, C<sub>s</sub>, elkylmercapto, CN, COOR<sup>10</sup>, CONR<sup>11</sup>R<sup>11</sup>, NR<sup>11</sup>R<sup>14</sup>, S(O)<sub>m</sub>R<sup>14</sup> or S(O)<sub>s</sub>NR<sup>16</sup>R<sup>12</sup>;

R<sup>3</sup> is anyl or heteroaryl, each of which is optionally substituted one or more times by halogen, CN.
NH<sub>ar</sub> C<sub>a</sub> C<sub>a</sub> alkandiyl, phenyl, heteroaryl, aryl substituted C<sub>a</sub> C<sub>a</sub> alkyl,

heteroaryl substituted C<sub>1</sub>, C<sub>2</sub> alkyl, CF<sub>3</sub>, NO<sub>3</sub>, OH, phenoxy, benzyloxy, (C<sub>4</sub>, C<sub>14</sub>, alkyl) COO, S(O)<sub>2</sub>, R<sup>20</sup>,
SH, phenylamino, benzylamino, (C<sub>4</sub>, C<sub>4</sub>, alkyl) CONH, (C<sub>4</sub>, C<sub>4</sub>, alkyl) CONH,
phenyl CO N(C<sub>5</sub>, C<sub>4</sub>, alkyl), heteroaryl CONH, heteroaryl CO N(C<sub>4</sub>, C<sub>4</sub>, alkyl), (C<sub>4</sub>, C<sub>4</sub>, alkyl) CO, phenyl
CO, heteroaryl CO, CF<sub>3</sub>, CO, OCH<sub>2</sub>O, OCH<sub>2</sub>O, OCH<sub>2</sub>O, CH<sub>2</sub>CH<sub>2</sub>O, COOR<sup>24</sup>, CONR<sup>28</sup>R<sup>28</sup>,
C(NII) NH<sub>4</sub>, SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>, R<sup>26</sup>SO<sub>2</sub>NH, R<sup>28</sup>SO<sub>2</sub>N(C<sub>4</sub>, C<sub>6</sub>, alkyl),

eptionally-substituted  $C_L C_{uv}$  alkyl, optionally-substituted  $C_L C_{uv}$  alkenyl, optionally-substituted  $C_L C_{uv}$  alkenyl, optionally-substituted  $C_L C_{uv}$  alkenyl, optionally-substituted  $C_L C_{uv}$  alkylamino, optionally-substituted  $C_L C_{uv}$  alkylamino, optionally-substituted dit $C_L C_{uv}$  alkylamino, wherein the optional substituents of the optionally-substituted substituents are selected from one or more of the group consisting of  $F_L OH, C_L C_v$  alkoy, aryloxy,  $C_L C_v$  alkylamino, or  $C_L C_v$  alkylamino and  $C_L C_v$  alkylamino, or

a residue of a saturated or partially unsaturated aliphatic monocyclic 5—to 7 membered heterocycle containing 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S, wherein the heterocycle is

optionally substituted one or more times by halogen,  $C_k$ ,  $C_k$ , alkyl,  $C_k$ ,  $C_k$  alkoxy, OH, oxe or  $CF_k$ , and wherein the heterocycle is optionally condensed to the aryl group or heteroaryl group representing  $\mathbb{R}^2$ , and

wherein for each aryl-or-heteroaryl as R<sup>2</sup>-bearing an aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing or phenyl-containing group as an optional substituent, that each aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing group is optionally substituted one or more times by halogen, CN, C<sub>2</sub>-C<sub>2</sub>-alkyl, OH, C<sub>4</sub>-C<sub>2</sub>-alkoxy or CF<sub>2</sub>:

R<sup>46</sup> is H, C<sub>3</sub>-C<sub>4</sub>-alkyl or benzyl, wherein the phenyl group of the benzyl is optionally substituted one or more times by halogen. CN, C<sub>4</sub>-C<sub>5</sub> alkyl, C<sub>4</sub>-C<sub>4</sub> alkoxy or CF<sub>4</sub>:

R<sup>14</sup> is H. C<sub>1</sub>, C<sub>6</sub>, alkyl, which is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen. CN, C<sub>1</sub>, C<sub>5</sub>, alkyl, C<sub>1</sub>, C<sub>4</sub>, alkoxy or CF<sub>2</sub>;

optionally substituted phenyl, optionally substituted benzyl, optionally substituted heteroaryl. CO , wherein the optional substituted heteroaryl. CO , wherein the optional substitutent of the optionally substituted substituted substituted substituted from one or more of the group consisting of halogen, CN, C, C, alkyl, C, C, alkeyv and CF;

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituents are selected from one or more of the group consisting of halogen, CN, C<sub>0</sub>-C<sub>0</sub>-alkyl, C<sub>1</sub>, C<sub>2</sub>-alkyl, C<sub>1</sub>, C<sub>3</sub>-alkyl, C<sub>1</sub>, C<sub>3</sub>-alkyl, C<sub>4</sub>, C<sub>5</sub>-alkyl, C<sub>7</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-C<sub>8</sub>-alkyl, C<sub>8</sub>-alkyl, C<sub>8</sub>-alky

R<sup>56</sup> is H. C., C., alkyl, which is optionally substituted by phenyl, phenyl, indenyl or heteroaryl, wherein each phenyl, indenyl, and heteroaryl is optionally substituted one or more times by halogen. CN, C., C., alkyl, C., C., alkoxy or CF.;

R<sup>33</sup> is C<sub>1</sub> C<sub>10</sub> alkyl, which is optionally substituted one or more times by F, OH.
C<sub>1</sub> C<sub>2</sub> alkoxy, aryloxy, C<sub>1</sub> C<sub>3</sub> alkylmercapto, C<sub>1</sub> C<sub>2</sub> alkylamino, or di(C<sub>1</sub> C<sub>3</sub> alkyl)amino.

CF.

optionally substituted phenyl or optionally substituted beteroaryl, wherein the optional substituents of the optionally substituted phenyl and beteroaryl are selected from one or more of the group consisting of halogen, CN, C, C, alkyl, C, C, alkoxy and CF2

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C. C. alkyl, which is entionally substituted one or more times by F. C. C. alkoxy or diff. C. C. alkyl)amino.

aryl (C, C, alkyl) or heteroaryl (C, C, alkyl), wherein each of the aryl (C, C, alkyl) or heteroaryl-(C<sub>4</sub>-C<sub>4</sub>-alkyl) is optionally substituted one or more times by halogen, C<sub>4</sub>-C<sub>4</sub>-alkyl, C<sub>4</sub>-C<sub>4</sub>-alkoxy or di(C<sub>4</sub>-C<sub>6</sub>alkyl)amino:

R22 is H. C. C. alkyl, which is optionally substituted one or more times by F. C. C. alkoxy, di(C. C. alkylamino or phenyl-

phenyl, indunyl or heteroaryl, wherein each phenyl, indunyl and heteroaryl is optionally substituted one or more times by halogen. CN, C, C, alkyl, C, C, alkoxy or CFa:

R22 in Hor C. Car alkyl:

R24 is FL Cu Cur alkyl, which is optionally substituted one or more times by F, Cu Ca alkoxy, di(Cu Caalkyl)amino or phenyl.

phenyl, indunyl or heteroaryl, wherein each phenyl, indunyl and heteroaryl is optionally substituted one or more times by halogen. CN, C, C, alkyl, C, C, alkoxy or CF,:

R25 is H or C. Co alkyl:

R is C. C., alley, which is optionally substituted one or more times by P. OH.

C. C. alkylamino, or di(C. C. alkylamino, or di(C. C. alkylamino, CF.

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen, CN, C. C. alkyl, C. C. alkoxy and CF.

R35 is C.-Caralkyl, which is optionally substituted one or more times by F, OH. C. C. alkoxy, aryloxy, C. C. alkylmercapto, C. C. alkylamino, or di(C. C. alkyl)amino, GP2

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen.—CN, C<sub>4</sub>, C<sub>4</sub> alkyl, C<sub>4</sub>, C<sub>4</sub> alkoxy and CP<sub>2</sub>.

wherein heteroaryl is a residue of a 5-membered to 10-membered, aromatic, monecyclic or bicyclic heterocycle containing one or more heteroatoms selected from the group consisting of N. O and St

wherein aryl is phenyl, naphth 1 vl or naphth 2 vl;

m is 0, 1 or 2; and n is 1, 2, 3 or 4;

or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compound.